



**CONTRA COSTA COUNTY  
DEPARTMENT OF CONSERVATION & DEVELOPMENT  
COMMUNITY DEVELOPMENT DIVISION**

**LAND USE PERMIT APPLICATION**

TO BE FILLED OUT BY APPLICANT OR OWNER

<b>OWNER</b> Name New Cingular Wireless PCS, LLC (dba AT&T Mobility) Address 4430 Rosewood Drive City, State Pleasanton, CA 94588 Phone _____ By signing below, owner agrees to pay all costs, including any accrued interest, if the applicant does not pay costs. <input checked="" type="checkbox"/> Check here if billings are to be sent to applicant rather than owner.  Owner's signature <u>See Attached</u>	<b>APPLICANT</b> Name New Cingular Wireless PCS, LLC (dba AT&T Mobility) Address G/O Matt Yergovich, ExteNet Systems Real Estate Contractor City, State 1826 Webster St., San Francisco, CA 94115 Phone (415) 596-3474 By signing below, applicant agrees to pay all costs for processing this application, plus any accrued interest, if the costs are not paid within 30 days of invoicing.  Applicant's signature <u>[Signature]</u>
<b>CONTACT PERSON (optional)</b> Name Matt Yergovich, ExteNet Real Estate Contractor for AT&T Address 1826 Webster Street City, State San Francisco, CA 94115 Phone (415) 596-3474	<b>PROJECT DATA</b> Total Parcel Size: Public Right of Way Proposed Number of Units: 0 Proposed Square Footage: 0 (all equipment to be mounted on pole) Estimated Project Value: \$10,000.00
<b>DESCRIPTION OF REQUEST</b> (attach supplemental statement if necessary): Request for conditional use permit associated with installation of AT&T distributed antenna system (DAS) node (#14) consisting of 2 panel antennas and associated equipment on wooden joint utility pole in the public right of way on pole #110286196 near 801 Coventry Rd., Kensington. See attached project description.	

**OFFICE USE ONLY**

**Application Description:** The applicant is requesting approval of a land use permit to attach a New Cingular Wireless distributed antenna system (DAS) node to an existing utility pole in the public right-of-way. The project consists of replacing the existing 39-foot tall pole with a new pole and attaching two panel antennas atop the pole for a total height of 50-feet 5-inches above-ground-level. The project also includes attaching the associated electrical equipment to the pole between 7-feet and 19-feet above-ground-level.

Ordinance Ref.:	TYPE OF FEE	FEE	S-CODE	Assessor's No.: <u>Row 571 - 080 - 012</u>
Area: <u>Kensington</u>	*Base Fee/Deposit	\$ <u>2,700</u>	S-	Site Address: <u>801 Coventry Rd.</u>
Fire District: <u>Kensington Fire</u>	Late Filing Penalty (+50% of above if applicable)	\$ <u>—</u>	S-066	Zoning District: <u>R-6, TOV-K</u>
Sphere of Influence: <u>El Cerrito</u>	1/2% est. value over \$100,000	\$ <u>—</u>	S-029	Census Tract: <u>3910.00</u>
Flood Zone: <u>X</u>	#Units: x \$195.00	\$ <u>—</u>	S-014	Atlas Page: <u>2m: m-5/n-7</u>
Panel Number: <u>—</u>	Sq. Ft. x \$0.20	\$ <u>—</u>	S-052	General Plan: <u>SH</u>
x-ref Files: <u>—</u>	Notification Fee	\$ <u>15.00</u>	S-048	LP/DP Combination: YES / <u>NO</u>
	Fish & Game Posting (if not CEQA exempt)	\$ <u>75.00</u>	5884	Supervisory District: <u>1</u>
	Env. Health Dept.	\$ <u>7.00</u>		Received by: <u>Francisco Avila</u>
	Other:	\$ <u>—</u>		Date Filed: <u>March</u>
Concurrent Files: <u>—</u>	<b>TOTAL</b>	\$ <u>2,787.00</u>		File Number: <u>LP14-2014</u>
	Receipt #			
*Additional fees based on time and materials will be charged if staff costs exceed base fee.				

**INSTRUCTIONS ON REVERSE SIDE**



## Date \_\_\_\_\_

We request your comments regarding the attached application currently under review.

### DISTRIBUTION

Internal

<input checked="" type="checkbox"/> Building Inspection	<input type="checkbox"/> Grading Inspection
<input type="checkbox"/> Advance Planning	<input type="checkbox"/> Housing Programs
<input type="checkbox"/> Trans. Planning	<input checked="" type="checkbox"/> Telecom Planner
<input type="checkbox"/> ALUC Staff	<input type="checkbox"/> HCP/NCCP Staff
<input type="checkbox"/> APC Floodplain Tech	<input type="checkbox"/> County Geologist

Health Services Department

☒ Environmental Health    ☐ Hazardous Materials

Public Works Department

☒ Engineering Services (Full-size)    ☐ Traffic

☐ Flood Control (Full-size)    ☐ Special Districts

Local

☒ Fire District Kensington Fire

☒ Sanitary District Steger Sanitary

☒ Water District E.B.MUD

☒ City of El Cerrito

☐ School District(s) \_\_\_\_\_

☐ LAFCO \_\_\_\_\_

☐ Reclamation District # \_\_\_\_\_

☐ East Bay Regional Park District \_\_\_\_\_

☐ Diablo/Discovery Bay/Crockett CSD \_\_\_\_\_

☒ MAC/TAC Kensington

☐ Improvement/Community Association \_\_\_\_\_

Others/Non-local

☐ CHRIS – Sonoma State \_\_\_\_\_

☐ CA Fish and Wildlife, Region 3 – Bay Delta \_\_\_\_\_

Additional Recipients

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Please submit your comments to:

Project Planner Francisco Avila

Phone # 925-674-7801

E-mail Francisco.Avila @dcd.cccounty.us

County File # LP14-2014

Prior to ASAP

\*\*\*\*\*

We have found the following special programs apply to this application:

NO Active Fault Zone (Alquist-Priolo)

X Flood Hazard Area, Panel # \_\_\_\_\_

Yes 60-dBA Noise Control

NO CA EPA Hazardous Waste Site

\*\*\*\*\*

**AGENCIES:** Please indicate the applicable code section for any recommendation required by law or ordinance. Please send copies of your response to the Applicant and Owner.

Comments: ☐ None    ☐ Below    ☐ Attached

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Print Name \_\_\_\_\_

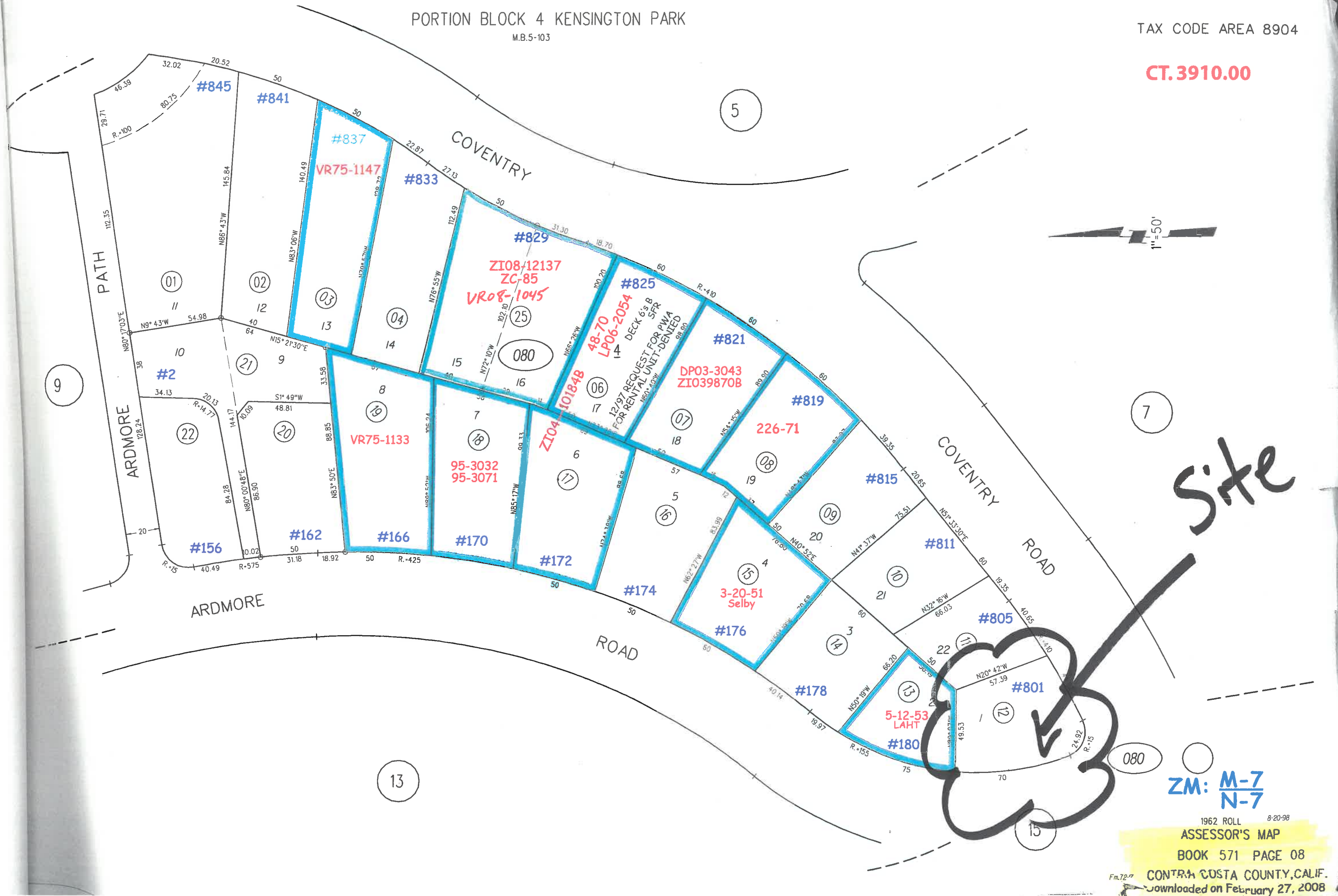
Signature \_\_\_\_\_ DATE \_\_\_\_\_

Agency phone # \_\_\_\_\_



M.B.5-103

CT.3910.00


$$ZM: \frac{M-7}{N-7}$$

1962 ROLL 8-20-98

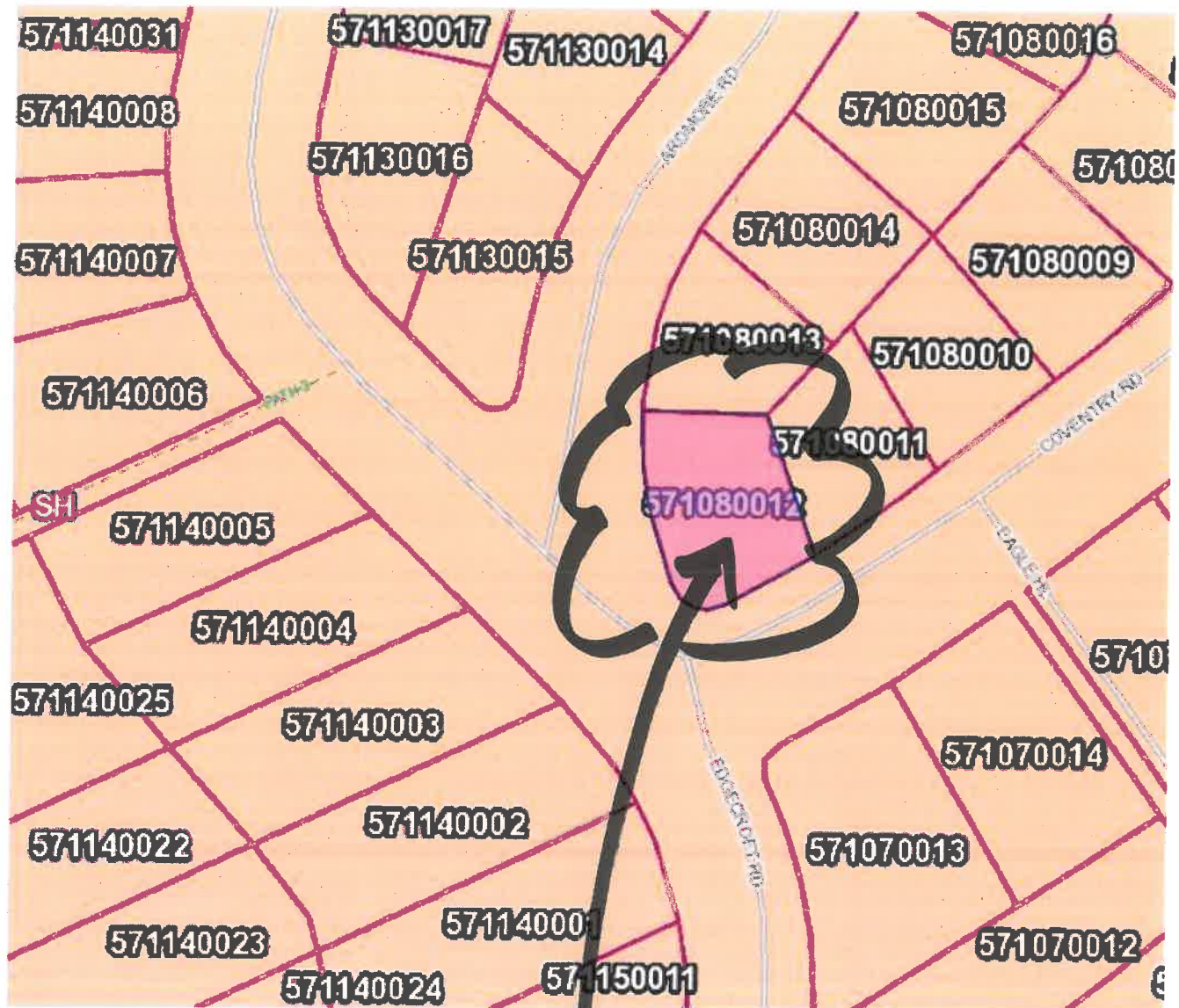
ASSESSOR'S MAP

BOOK 571 PAGE 08

Fm.72-57 CONTRA COSTA COUNTY, CALIF.  
Downloaded on February 27, 2008



## General Plan: Single-Fam. Res.-High Dens



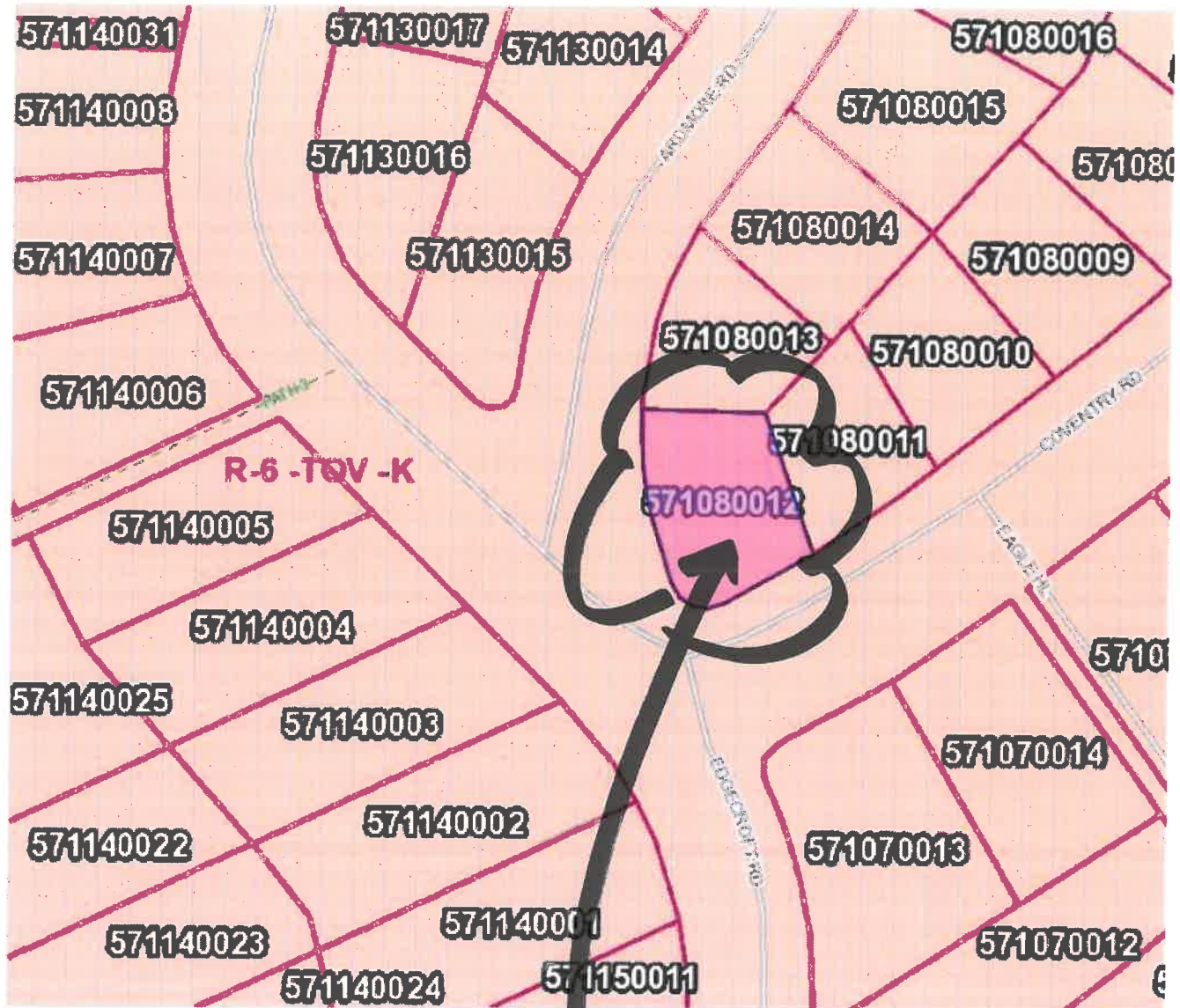
50 ft

© 2004-2012, Accela

Site



**Zoning: R-6, -TOV -K**



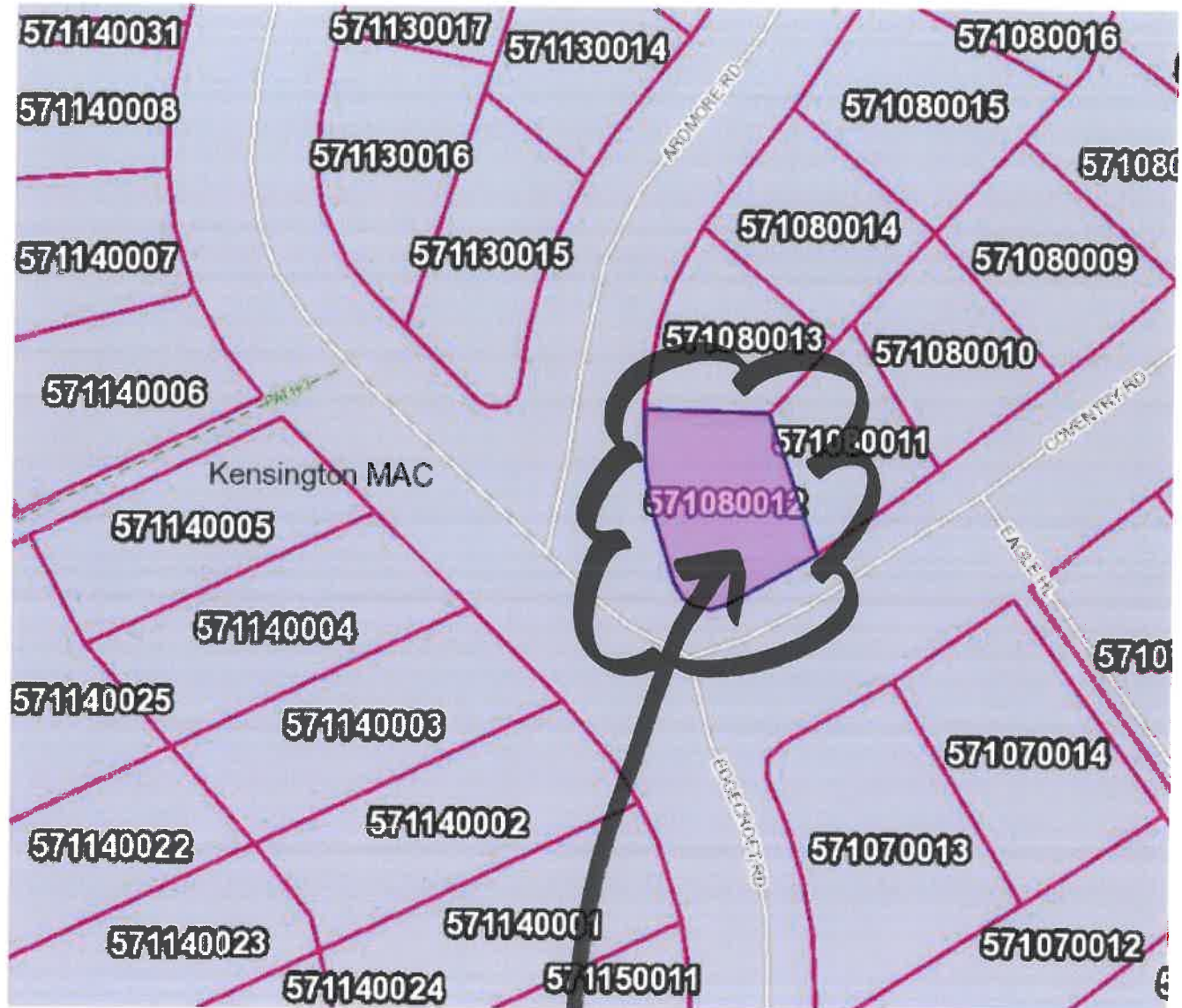
50 ft

© 2004-2012, Accela

Site



## Kensington MAC



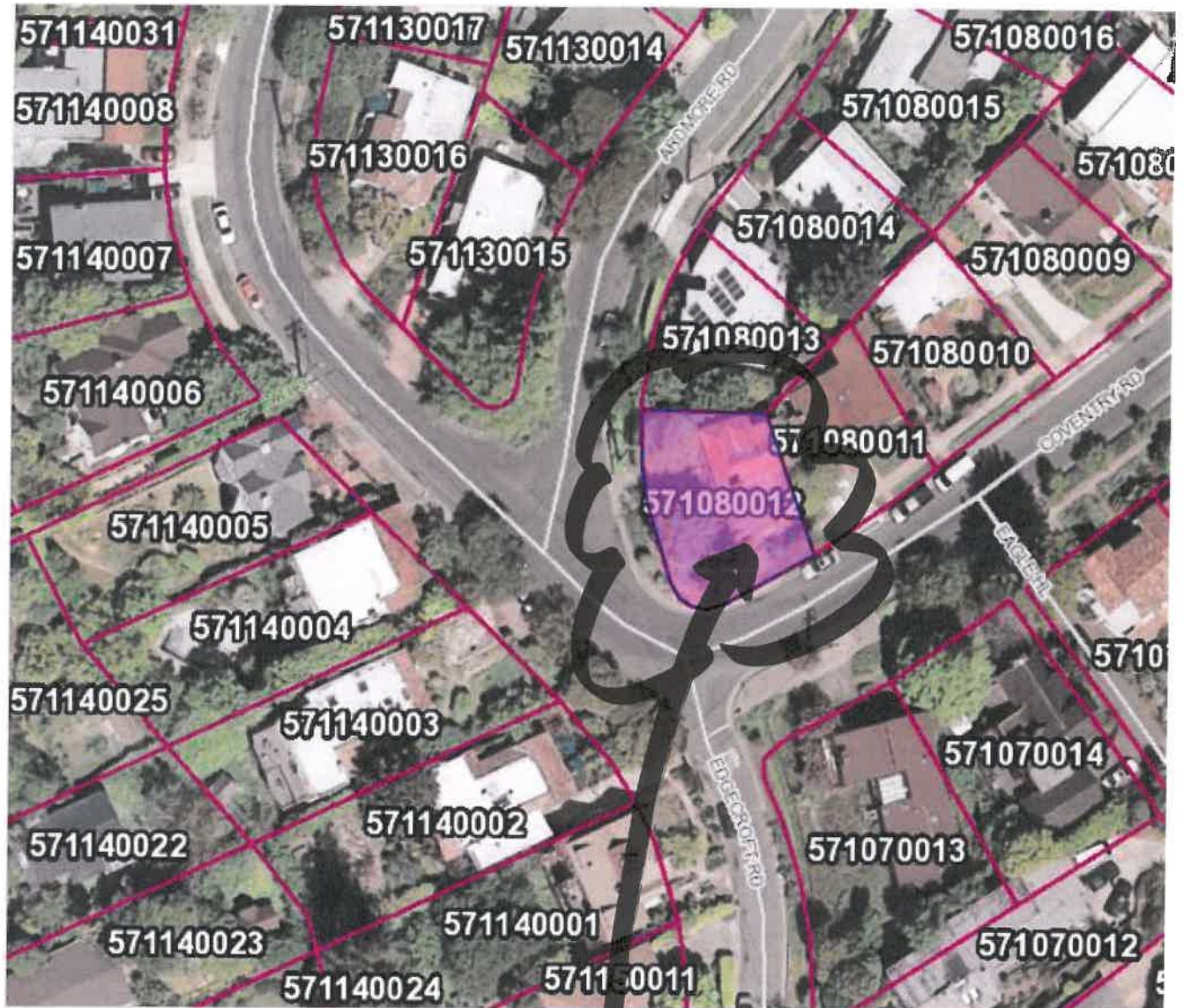
50 ft

© 2004-2012. Accela

Site



## Aerial View



50 ft

© 2004-2012, Accela

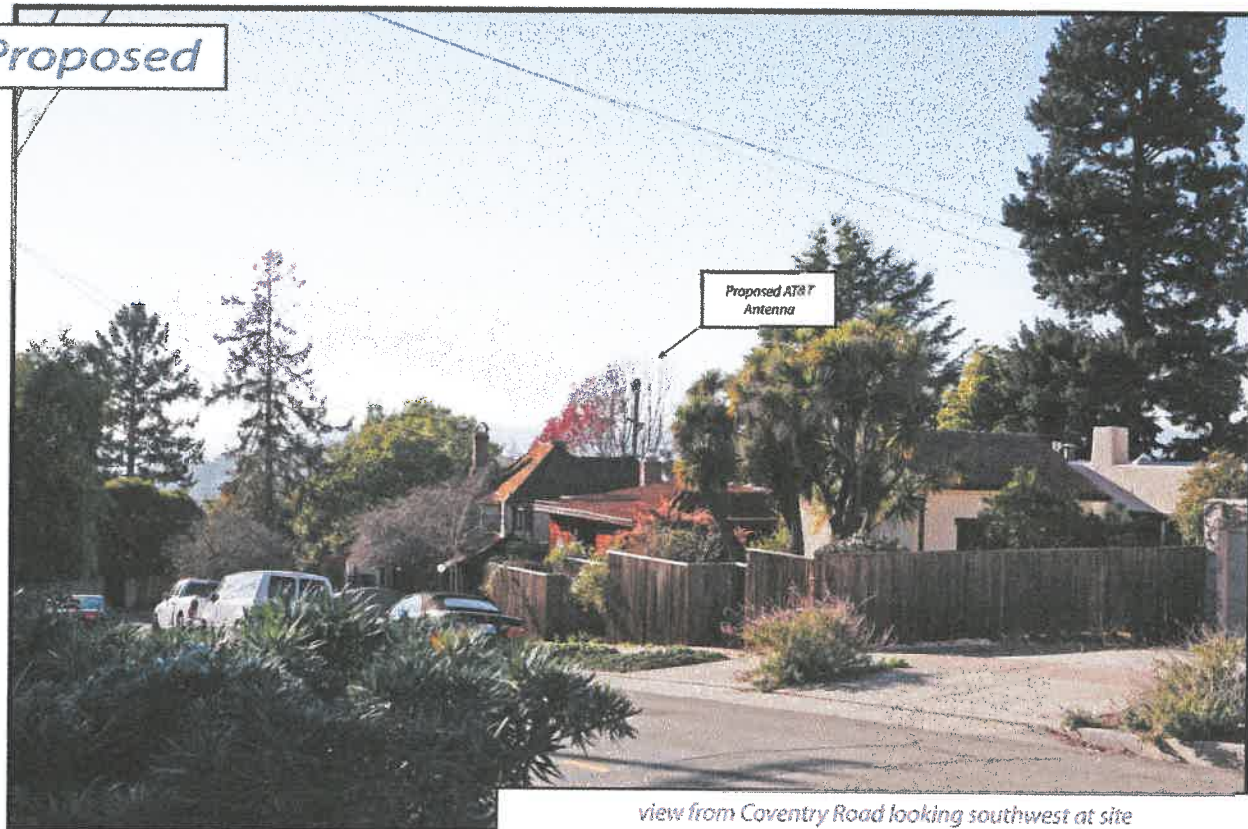
Site



Existing



Proposed



Proposed AT&T  
Antenna

view from Coventry Road looking southwest at site

AdvanceSign  
Radio Antenna Systems  
Conway 915 / 259 0907



AT&T Wireless

801 Coventry Road, Kensington, CA  
Oak Hills AT&T North Network Node 014D



*Existing*



*Proposed*



*view from Coventry Road looking north at site*



*Existing*



*Proposed*



view from Ardmore Road looking southeast at site

**AdvanceSim**  
Photo Simulation Solutions  
Kennesaw, GA 30143 (770) 425-3707



**AT&T Wireless**

801 Coventry Road, Kensington, CA  
Oak Hills AT&T North Network Node 014D



*Existing*



*Proposed*



*view from Ardmore Road looking south at site*

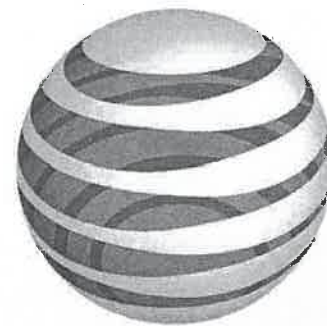
**AdvanceSim**  
Photo Manipulation Software  
Contact: 415.511.2073



**AT&T Wireless**

801 Coventry Road, Kensington, CA  
Oak Hills AT&T North Network Node 014D





at&t

CONTRA COSTA

APPROVED FOR PERMIT CENTER

LP14-2014

### PROPRIETARY INFORMATION

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.



NEW CINGULAR WIRELESS PCS, LLC  
4430 ROSEWOOD DR, BLDG 3  
PLEASANTON, CA 94588-3050

### PROJECT INFORMATION:

OAKHILLS AT&T  
NORTH NETWORK  
NODE 014D

ARDMORE RD NEXT TO 801 COVINGTON RD,  
KENSINGTON, CA 94707

### CURRENT ISSUE DATE:

03/04/14

### ISSUED FOR:

PERMITTING

### BY: DATE: DESCRIPTION: REV:

BY	DATE	DESCRIPTION	REV
ACI	03/04/14	CDs	0

### PLANS PREPARED BY:



Aero Communications Inc.  
1-800-825-4ACI  
5711 Research Drive  
Canton, MI 48188

ACI NUMBER: OAKN-014D

### CONSTRUCTED BY:



3030 Warrenville Rd, Suite 340  
Lisle, IL 60532  
www.extenet.com

### SEAL OF APPROVAL:

### SHEET TITLE:

TITLE SHEET  
AND  
PROJECT INFORMATION

### SHEET NUMBER: REVISION:

T1

0

03/04/14

# OAKHILLS AT&T NORTH NETWORK OAKN-014D

(PROW) ARDMORE RD NEXT TO 801 COVINGTON RD, KENSINGTON, CA 94707

### LEGEND & SYMBOLS

	CENTERLINE		SPOT ELEVATION (DATUM)
	PROPERTY/LEASE LINE		FLAG NOTE
	PROPOSED CONDUIT		ITEM BALLOON (DETAIL SHEETS)
	POWER CONDUIT		DETAIL REFERENCE
	TELEPHONE CONDUIT		SECTION REFERENCE
	AERIAL ELECTRICAL LINE		
	COAXIAL CABLE/CONDUIT		
	OVERHEAD CONDUCTORS		
	CHAIN LINK FENCING		

### ABBREVIATIONS

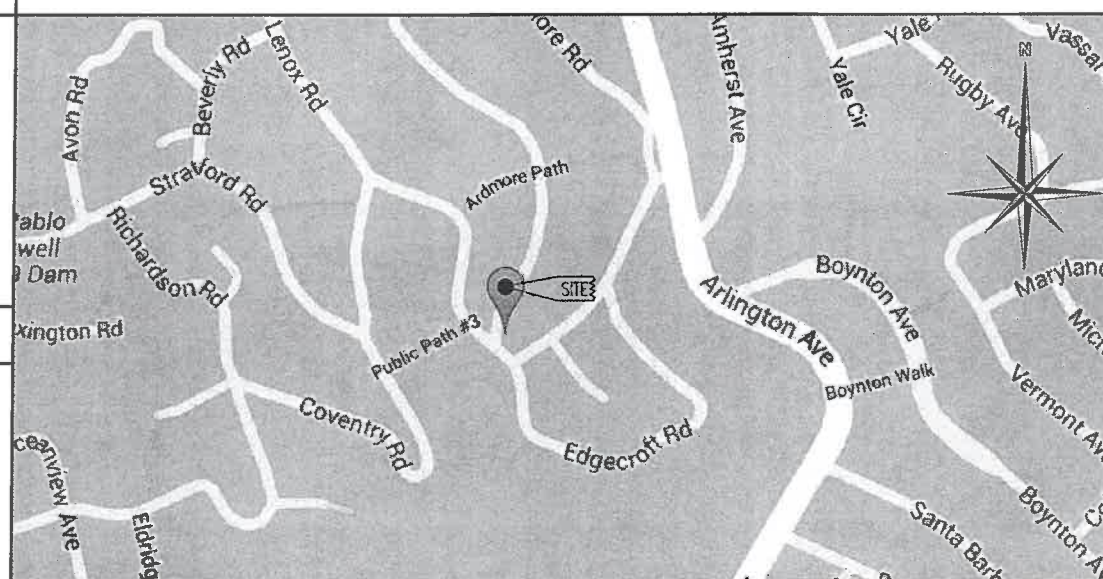
AL	ALUMINUM	FLR	FLOOR	PRELIM	PRELIMINARY
ALY	ALLOY	FT	FOOT	PWR	POWER
ANT	ANTENNA	FS	FARSIDE	QTY	QUANTITY
AGL	ABOVE GROUND	FSTNR	FASTENER	R	RADIUS
	LEVEL	GALV	GALVANIZED	PAD	RADIATION
AMSL	ABOVE MEAN	GA	GAUGE	RC	RAD CENTER
	SEA LEVEL	GEN	GENERATOR	RCVR	RECEIVER
APVD	APPROVED	GND	GROUND/GROUNDING	ALY	ALLOY
APPROX	APPROXIMATE	ID	INSIDE DIAMETER	RELOC	RELOCATED
AR, A/R	AS REQUIRED	MATL	MATERIAL	REQD	REQUIRED
BAT	BATTERY	MAX	MAXIMUM	SH	SHEET
BC	BOLT CIRCLE	MFR	MANUFACTURER	SPLY	SUPPLY
BLDG	BUILDING	MTD	MOUNTED	SS	STAINLESS STL
BRKT	BRACKET	MTG	MOUNTING	STD	STANDARD
CAB	CABINET	MTR	METER	STL	STEEL
CL	CENTERLINE	MAX	MAXIMUM	STRL	STRUCTURAL
CONC	CONCRETE	MIN	MINIMUM	SQ	SQUARE
CND	CONDUIT	(N)	NEW	SW	SWITCH
DN	DOWN	NS	NEARSIDE	THD	THREAD
(E)	EXISTING	NTS	NOT TO SCALE	THK	THICK
EA	EACH	OC	ON CENTER	TNND	TINNED
EL	ELEVATION	OD	OUTSIDE DIAMETER	TYP	TYPICAL
EMBED	EMBEDMENT	(P)	PROPOSED	UBC	UNIFORM
EMER	EMERGENCY	PLYWD	PLYWOOD		BUILDING CODE
ENCL	ENCLOSURE	PL	PLACES	W/	WITH
EQPT	EQUIPMENT	PNL	PANEL	W/O	WITHOUT
EQ SP	EQUAL SPACE	P/O	PART OF	XMFR	TRANSFORMER
HGT	HEIGHT	POSN	POSITION	XMTR	TRANSMITTER
(F)	FUTURE				

### CODE COMPLIANCE

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

1. CALIFORNIA BUILDING CODE CBC-2010
2. CALIFORNIA ADMINISTRATIVE CODE (INCL. TITLES 24 & 25) 2010.
3. ANSI/ EIA-222-F LIFE SAFETY CODE NFPA
4. BUILDING OFFICIALS AND CODE ADMINISTRATORS (BOCA)
5. CALIFORNIA ELECTRICAL CODE CEC-2010.
6. CALIFORNIA MECHANICAL CODE CMC-2010.
7. CALIFORNIA PLUMBING CODE CPC 2010.
8. LOCAL BUILDING CODE(S).
9. CITY AND/OR COUNTY ORDINANCES.
10. MUST COMPLY TO LATEST CALIFORNIA FIRE CODE. (AND LATEST MUNICIPAL FIRE CODE).
11. CALIFORNIA GENERAL ORDER 95 AND 128.

### VICINITY MAP



### DRIVING DIRECTIONS

FROM: 2678 BISHOP RANCH DR, SAN RAMON, CA  
DISTANCE: 28.0 MILES (43 MIN)  
1. HEAD SOUTHWEST ON BISHOP DR TOWARD SUNSET DR 400 FT  
2. TAKE THE 1ST LEFT ONTO SUNSET DR 0.1 MI  
3. TURN RIGHT ONTO BOLLINGER CANYON RD 0.2 MI  
4. MERGE ONTO I-680 N VIA THE RAMP TO SACRAMENTO 10.9 MI  
5. TAKE EXIT 45B TO MERGE ONTO CA-24 W/STATE ROUTE 24 W TOWARD LAFAYETTE/OAKLAND 9.0 MI  
6. TAKE EXIT 7A TOWARD FISH RANCH RD 0.2 MI  
7. CONTINUE STRAIGHT 0.3 MI  
8. TURN RIGHT ONTO FISH RANCH RD 0.7 MI  
9. TURN RIGHT ONTO GRIZZLY PEAK BLVD 4.6 MI  
10. TURN LEFT ONTO MARIN AVE 0.3 MI  
11. TURN RIGHT ONTO REGAL RD 338 FT  
12. TAKE THE 2ND LEFT TO STAY ON REGAL RD 0.1 MI  
13. TURN RIGHT ONTO SPRUCE ST 269 FT  
14. TAKE THE 1ST LEFT ONTO MONTROSE RD 0.1 MI  
15. TURN RIGHT ONTO SANTA BARBARA RD 0.5 MI

TO: ARDMORE RD NEXT TO 801 COVINGTON RD, KENSINGTON, CA 94707

16. TURN RIGHT ONTO ARLINGTON AVE 0.3 MI
17. MAKE A U-TURN 256 FT
18. TAKE THE 1ST RIGHT ONTO ARDMORE RD 0.5 MI
19. DESTINATION WILL BE ON THE LEFT

### PROJECT DESCRIPTION

THESE DRAWINGS DEPICT A PORTION OF A DISTRIBUTED ANTENNA SYSTEM (DAS) TELECOMMUNICATIONS NETWORK, TO BE CONSTRUCTED BY EXTENET SYSTEMS AND OWNED AND OPERATED BY NEW CINGULAR WIRELESS PCS, LLC, IN THE PUBLIC RIGHT OF WAY PURSUANT TO AUTHORITY GRANTED BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION.

THE MAIN COMPONENTS OF THIS INSTALLATION ARE:  
THE ADDITION OF TWO (2) 27.75"x10.625"x6.25" PANEL ANTENNAS, ONE (1) BBU CABINET, ONE (1) RADIO UNIT, ASSOCIATED ELECTRICAL COMPONENTS, AND MOUNTING BRACKETS AS REQUIRED, LOCATED ON AN EXISTING PG&E UTILITY POLE.

### DRAWING INDEX

T1	TITLE SHEET & PROJECT INFORMATION
T2	GENERAL NOTES AND SCHEDULES
A1	SITE PLAN
A2	UTILITY POLE ELEVATIONS / RISER DETAILS
D1	EQUIPMENT DETAILS
S1	POWER & RF SAFETY PROTOCOLS

### BUILDING / SITE DATA

LATITUDE:	37.902509	TYPE OF CONSTRUCTION:	ATTACHMENTS TO EXISTING WOOD POLE
LONGITUDE:	-122.280024	AREA OF CONST:	-
ELEVATION:	N / A	HANDICAP REQUIREMENTS:	FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS NOT REQUIRED.
JURISDICTION:	CONTRA COSTA COUNTY	TITLE 24 REQUIREMENTS:	FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. THIS PROJECT IS EXEMPT.
A.P.N.:	5710800128		
ZONING:	PUBLIC RIGHT OF WAY		
OCCUPANCY:	U, UNMANNED		

### PROJECT TEAM

PROPERTY OWNER:	CONSTRUCTION MANAGER:	MUNICIPAL AFFAIRS:
NAME: PUBLIC RIGHT OF WAY ADDRESS: ARDMORE RD NEXT TO 801 COVINGTON RD, KENSINGTON, CA 94707	EXTENET SYSTEMS CA, LLC. CONTACT: KEN BOOKER PHONE: (510) 406-0829	EXTENET SYSTEMS CA, LLC. CONTACT: BILL STEPHENS PHONE: (510) 612-2511
APPLICANT:	APPLICANT AGENT:	ARCHITECT:
NEW CINGULAR WIRELESS PCS, LLC 4430 ROSEWOOD DR, BLDG 3 PLEASANTON, CA 94588-3050 CONTACT: VANI MULLER PHONE: (510) 258-1703	MATTHEW YERGOVICH EXTENET SYSTEMS REAL ESTATE CONTRACTOR FOR AT&T MOBILITY 1826 WEBSTER ST SAN FRANCISCO, CA 94115 PHONE: (415) 596-3474 EMAIL: myergo@gmail.com	AERO COMMUNICATIONS, INC. 5711 RESEARCH DRIVE CANTON, MI 48188 CONTACT: GARY GETCHELL PHONE: (510) 292-8918

### SIGNATURE BLOCK

APPROVED BY:	INITIALS:	DATE:
MUNICIPAL AFFAIRS:		
RF MANAGER:		
CONSTRUCTION MANAGER:		
PROJECT MANAGER:		
APPLICANT AGENT:		
APPLICANT:		



GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEY MONUMENTS AND/OR VERTICAL CONTROL BENCHMARKS WHICH ARE DISTURBED OR DESTROYED BY CONSTRUCTION. A LAND SURVEYOR MUST FIELD LOCATE, REFERENCE, AND/OR PRESERVE ALL HISTORICAL OR CONTROLLING MONUMENTS PRIOR TO ANY EARTHWORK. IF DESTROYED, SUCH MONUMENTS SHALL BE REPLACED WITH APPROPRIATE MONUMENTS BY A LAND SURVEYOR. A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILED AS REQUIRED BY THE PROFESSIONAL LAND SURVEYORS ACT.
2. IMPORTANT NOTICE: SECTION 4215 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D. NUMBER, CALL UNDERGROUND SERVICE ALERT, TOLL FREE 1-800-227-2600, TWO DAYS BEFORE YOU DIG.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE POT HOLE AND LOCATING OF ALL EXISTING UTILITIES THAT CROSS THE PROPOSED TRENCH LINE AND MUST MAINTAIN A 1" MINIMUM VERTICAL CLEARANCE.
4. IF ANY EXISTING HARDSCAPE OR LANDSCAPE INDICATED ON THE APPROVE PLANS IS DAMAGED OR REMOVED DURING DEMOLITION OR CONSTRUCTION, IT SHALL BE REPAIRED AND/OR REPLACED IN KIND PER THE APPROVED PLANS.
5. CONTRACTOR SHALL REPLACE OR REPAIR ALL TRAFFIC SIGNAL LOOPS, CONDUIT, AND LANE STRIPING DAMAGED DURING CONSTRUCTION.
6. THIS PROJECT WILL BE INSPECTED BY ENGINEERING AND FIELD ENGINEERING DIVISION.
7. MANHOLES OR COVERS SHALL BE LABELED EXTENET.
8. CONTRACTOR SHALL IMPLEMENT AN EROSION CONTROL PROGRAM DURING THE PROJECT CONSTRUCTION ACTIVITIES. THE PROGRAM SHALL MEET THE APPLICABLE REQUIREMENTS OF THE STATE WATER RESOURCE CONTROL BOARD.
9. THE CONTRACTOR SHALL HAVE EMERGENCY MATERIALS AND EQUIPMENT ON HAND FOR UNFORESEEN SITUATIONS, SUCH AS DAMAGE TO UNDERGROUND WATER, SEWER, AND STORM DRAIN FACILITIES WHEREBY FLOWS MAY GENERATE EROSION AND SEDIMENT POLLUTION.

CALTRANS NOTES

1. ANY REMOVED OR DAMAGED STRIPING AND MARKINGS SHALL BE REPLACED IN KIND AS PER CALTRANS STANDARDS AND AT PERMITTEE'S EXPENSE.



Call before you dig  
811 / 1-800-227-2600  
www.usanorth.org

SPECIAL NOTES

1. INDEMNIFICATION CLAUSE: THE CONTRACTOR AGREES AND SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY OF THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTIES. THAT THESE REQUIREMENTS SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND CONDITIONS. THE CONTRACTOR FURTHER AGREES TO DEFEND INDEMNITY AND HOLD EXTENET, REPRESENTATIVES, AND ENGINEERS HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF THE WORK ON THIS PROJECT.
2. PRIOR TO THE BEGINNING OF ANY CONSTRUCTION AND THROUGHOUT THE COURSE OF CONSTRUCTION WORK, THE CONTRACTOR SHALL FULLY COMPLY WITH "CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH" ACT OF 1973 INCLUDING ALL REVISIONS AND AMENDMENTS THERETO.
3. ALL WORK SHALL CONFORM TO THE LATEST EDITIONS OF G095,128 AND THE STANDARD "SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" AS ADOPTED BY THE CITY, COUNTY OR STATE AS MODIFIED BY STANDARD PLANS AND ADDENDUMS.
4. THE EXISTENCE AND LOCATION OF UTILITIES AND OTHER AGENCY'S FACILITIES AS SHOWN HERON ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. OTHER FACILITIES MAY EXIST. THE CONTRACTOR SHALL VERIFY PRIOR TO THE START OF CONSTRUCTION AND SHALL USE EXTREME CARE AND PROTECTIVE MEASURES TO PREVENT DAMAGE TO THESE FACILITIES. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITY OR AGENCY FACILITIES WITHIN THE LIMITS OF WORK, WHETHER THEY ARE SHOWN ON THIS PLAN OR NOT.
5. THE CONTRACTOR SHALL NOTIFY THE CITY, COUNTY OR STATE ENGINEER INSPECTION DEPARTMENT, AT LEAST TWO DAYS BEFORE START OF ANY WORK REQUIRING THEIR INVOLVEMENT.
6. THE CITY, COUNTY OR STATE SHALL SPECIFY THE EXPIRATION PERIOD OF THE PERMIT FOR THIS CONSTRUCTION PROJECT.
7. THE MINIMUM COVER FOR ALL CONDUITS PLACED UNDERGROUND SHALL BE 30 INCHES TO THE FINISHED GRADE AT ALL TIMES.
8. THE CONTRACTOR SHALL TUNNEL ALL CURB AND GUTTERS AND BORE ALL CONCRETE DRIVEWAYS AND WALKWAYS AT THE DIRECTION OF THE CITY, COUNTY OR STATE ENGINEER.
9. ALL A.C AND/OR CONCRETE PAVEMENT SHALL BE REPLACED AT THE DIRECTION OF THE CITY, COUNTY OR STATE ENGINEERS.
10. ALL SHRUBS, PLANTS OR TREES THAT HAVE BEEN DAMAGED OR DISTURBED DURING THE COURSE OF THE WORK, SHALL BE REPLANTED AND/OR REPLACED SO AS TO RESTORE THE WORK SITE TO ITS ORIGINAL CONDITION.
11. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PROCESSING OF ALL APPLICANT PERMIT FORMS ALONG WITH THE REQUIRED LIABILITY INSURANCE FORMS. CLEARLY DEMONSTRATING THAT EXTENET, THE CITY, COUNTY OR STATE IS ALSO INSURED WITH THE REQUIRED LIABILITY INSURANCE IN THE AMOUNT OF \$1,000,000.00 FOR THIS CONSTRUCTION PROJECT.
12. VAULTS, PEDESTALS, CONDUITS AND OTHER TYPES OF SUBSTRUCTURE ARE EITHER SPECIFIED ON THIS PLAN OR WILL BE SPECIFIED BY THE CONSTRUCTION ENGINEER. ANY AND ALL DEVIATIONS FROM THE SPECIFIED TYPES OF MATERIAL MUST BE APPROVED BY THE SYSTEM ENGINEER, IN WRITING BEFORE INSTALLATION THEREOF.
13. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES IN INCLUDING SEWER LATERALS & WATER SERVICES TO INDIVIDUAL LOTS BOTH VERTICAL AND HORIZONTAL PRIOR TO COMMENCING IMPROVEMENT OPERATIONS.
14. CONTRACTOR SHALL MAKE EXPLORATION EXCAVATIONS AND LOCATE EXISTING FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO PLANS IF REVISION IS NECESSARY BECAUSE OF LOCATION OF EXISTING UTILITIES.
15. THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THESE PLANS ARE FROM EXISTING RECORDS AND CORROBORATED, WHERE POSSIBLE, WITH FIELD TIES. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING THE LOCATIONS SHOWN, BOTH HORIZONTAL AND VERTICALLY. PRIOR TO CONSTRUCTION, IF EXISTING LOCATIONS VARY SUBSTANTIALLY FROM THE PLANS, THE ENGINEER SHOULD BE NOTIFIED TO MAKE ANY CONSTRUCTION CHANGES REQUIRED.

EROSION AND SEDIMENT CONTROL NOTES

- TEMPORARY EROSION/SEDIMENT CONTROL PRIOR TO COMPLETION OF FINAL IMPROVEMENTS, SHALL BE PERFORMED BY THE CONTRACTOR OR QUALIFIED PERSON AS INDICATED BELOW:
1. ALL REQUIREMENTS OF THE CITY, COUNTY AND STATE "STORM WATER STANDARDS" MUST BE INCORPORATED INTO THE DESIGN AND CONSTRUCTION OF THE PROPOSED GRADING/IMPROVMENTS CONSISTENT WITH THE APPROVED STORM WATER POLLUTION PREVENTION PLAN (SWPPP), WATER QUALITY TECHNICAL REPORT (WQTR), AND/OR WATER POLLUTION CONTROL PLAN (WPCP).
  2. FOR STORM DRAIN INLETS, PROVIDE A GRAVEL BAG SILT BASIN IMMEDIATELY UPSTREAM OF INLET AS INDICATED ON DETAILS.
  3. FOR INLETS LOCATED AT SUMPS ADJACENT TO TOP OF SLOPES, THE CONTRACTOR SHALL ENSURE THAT WATER DRAINING TO THE SUMP IS DIRECTED INTO THE INLET AND THAT A MINIMUM OF 1.00' FREEBOARD EXISTS AND IS MAINTAINED ABOVE THE TOP OF THE INLET. IF FREEBOARD IS NOT PROVIDED BY GRADING SHOWN ON THESE PLANS THE CONTRACTOR SHALL PROVIDE IT VIA TEMPORARY MEASURES, I.E. GRAVEL BAGS OR DIKES.
  4. THE CONTRACTOR OR QUALIFIED PERSON SHALL BE RESPONSIBLE FOR CLEANUP OF SILT AND MUD ON ADJACENT STREET(S) AND STORM DRAIN SYSTEM DUE TO CONSTRUCTION ACTIVITY.
  5. THE CONTRACTOR OR QUALIFIED PERSON SHALL CHECK AND MAINTAIN ALL LINED AND UNLINED DITCHES AFTER EACH RAINFALL.
  6. THE CONTRACTOR SHALL REMOVE SILT AND DEBRIS AFTER EACH MAJOR RAINFALL.
  7. EQUIPMENT AND WORKERS FOR EMERGENCY WORK SHALL BE MADE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON. ALL NECESSARY MATERIALS SHALL BE STOCKPILED ON SITE AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES WHEN RAIN IS IMMINENT.
  8. THE CONTRACTOR SHALL RESTORE ALL EROSION/SEDIMENT CONTROL DEVICES TO WORKING ORDER TO THE SATISFACTION OF THE CITY ENGINEER OF RESIDENT ENGINEER AFTER EACH RUN-OFF PRODUCING RAINFALL.
  9. THE CONTRACTOR SHALL INSTALL ADDITIONAL EROSION/SEDIMENT CONTROL MEASURES AS MAY BE REQUIRED BY THE RESIDENT ENGINEER DUE TO UNCOMPLETED GRADING OPERATIONS OR UNFORESEEN CIRCUMSTANCES, WHICH MAY ARISE.
  10. THE CONTRACTOR SHALL BE RESPONSIBLE AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUNDED WATERS CREATE A HAZARDOUS CONDITION.
  11. ALL EROSION/SEDIMENT CONTROL MEASURES PROVIDED PER THE APPROVED GRADING PLAN SHALL BE INCORPORATED HERON. ALL EROSION/SEDIMENT CONTROL FOR INTERIM CONDITIONS SHALL BE DONE TO THE SATISFACTION OF THE RESIDENT ENGINEER.
  12. GRADED AREAS AROUND THE PROJECT PERIMETER MUST DRAIN AWAY FROM THE FACE OF THE SLOPE AT THE CONCLUSION OF EACH WORKING DAY.
  13. ALL REMOVABLE PROTECTIVE DEVICES SHOWN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHEN RAIN IS IMMINENT.
  14. THE CONTRACTOR SHALL ONLY GRADE, INCLUDING CLEARING AND GRUBBING FOR THE AREAS FOR WHICH THE CONTRACTOR OR QUALIFIED PERSON CAN PROVIDE EROSION/SEDIMENT CONTROL MEASURES.
  15. THE CONTRACTOR SHALL ARRANGE FOR WEEKLY MEETINGS DURING OCTOBER 1ST TO APRIL 30TH FOR PROJECT TEAM (GENERAL CONTRACTOR, QUALIFIED PERSON, EROSION CONTROL SUBCONTRACTOR IF AN, ENGINEER OF WORK, OWNER/DEVELOPER AND THE RESIDENT ENGINEER) TO EVALUATE THE ADEQUACY OF THE EROSION/SEDIMENT CONTROL MEASURE AND OTHER RELATED CONSTRUCTION ACTIVITIES.

GENERAL NOTES

ROW GROUND CONSTRUCTION NOTES:

1. 120/240 POWER REQUIRED FOR 3-WIRE SERVICE.
2. GC TO REMOVE/CLEAN ALL DEBRIS, NAILS, STAPLES, OR NON-USED VERTICALS OFF THE POLE.
3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH MUNICIPAL, COUNTY, STATE, FEDERAL, G095 AND G0128 STANDARDS AND REGULATIONS.
4. CALL USA 48 HOURS PRIOR TO EXCAVATING AT (800) 227-2600.
5. ALL LANDSCAPING TO BE RESTORED TO ORIGINAL CONDITION OR BETTER.
6. ALL EQUIPMENT TO BE BONDED.
7. METERING CABINET REQUIRES 3' CLEARANCE AT DOOR OPENING.
8. CAULK CABINET BASE AT PAD.

STANDARD GROUNDING NOTES:

1. GROUND TESTED AT 5 OHMS OR LESS.
2. 5/8"x8" ROD, CAD WELD BELOW GRADE
3. #5 GROUND AND BOND WIRE
4. WOOD MOLDING, STAPLED EVERY 3" AND AT EACH END
5. GROUNDS 3" FROM POLE
6. PLACE 3 #10GA WIRES FROM BREAKER TO METER BOX.

STANDARD CONDUIT NOTES:

1. FOR UNDERGROUND USE SCHEDULE 40.
2. FOR RISERS USE SCHEDULE 80.
3. PLACE 2" GALVANIZED STEEL CONDUIT FOR ANY CONDUIT UNDER 3", STUB UP 10" THEN CONVERT TO SCHEDULE 80.
4. CONVERT 4" CARRIER CONDUIT TO 3" AT BASE OF POLE.
5. GC TO STUB UP POLE 10' w/3" POWER CONDUIT, POWER CO. TO CONVERT FROM 3" SCH. 80 TO 2" SCH. 80 FROM TOP OF STUB UP.
6. ALL CONDUIT WILL BE MAN DRILLED AND EQUIPPED WITH 3/8" PULL ROPE.

STANDARD TRENCHING NOTES:

1. MAINTAIN 40" MINIMUM COVER FOR ELECTRICAL CONDUIT.
2. MAINTAIN 30" MINIMUM COVER FOR COMMUNICATIONS CONDUIT.
3. SAND SHADING MINIMUM 1" UNDER CONDUITS, AND 6" COVERING ON TOP REQUIRED.
4. ALL ELECTRICAL SERVICE CONDUITS FROM POWER COMPANY, WHETHER FROM POLES, TRANSFORMERS, OR OTHER LOCATIONS; WILL BE SLURRY BACKFILLED.
5. IN STREET SLURRY TO GRADE AND MILL DOWN 1-1/2" FOR AC CAP.
6. IN DIRT SLURRY 18" FROM GRADE, AND FILL WITH 95% COMPACTION NATIVE SOIL FOR BALANCE.
7. PLACE WARNING TAPE IN TRENCH 12" ABOVE ALL CONDUITS AND #18 WARNING TAPE ABOVE GROUND RING.

ROW UTILITY POLE CONSTRUCTION NOTES:

1. NO BOLT THREADS TO PROTRUDE MORE THAN 1-1/2".
2. FILL ALL HOLES LEFT IN POLE FROM REARRANGEMENT OF CLIMBERS.
3. ALL CLIMB STEPS NEXT TO CONDUIT SHALL HAVE EXTENDED STEPS.
4. CABLE NOT TO IMPEDE 15" CLEAR SPACE OFF POLE FACE (12:00).
5. 90° SHORT SWEEPS UNDER ANTENNA ARM. ALL CABLES MUST ONLY TRANSITION ON THE INSIDE OR BOTTOM OF ARMS (NO CABLE ON TOP OF ARMS).
6. USE CABLE CLAMPS TO SECURE CABLE TO ARMS; PLACE 2" CARRIER CABLE ID TAGS ON BOTH SIDES OF ARMS.
7. USE 90° CONNECTOR AT CABLE CONNECTION TO ANTENNAS.
8. PLACE GPS ON ARM WITH SOUTHERN SKY EXPOSURE AT MINIMUM 6" FROM TRANSMIT ANTENNA, WHICH IS 24" AWAY FROM CENTER OF POLE.
9. USE 1/2" CABLE ON ANTENNAS UNLESS OTHERWISE SPECIFIED.
10. FILL VOID AROUND CABLES AT CONDUIT OPENING WITH FOAM SEALANT TO PREVENT WATER INTRUSION.

WIND LOADING INFORMATION

ANTENNA/WOOD ARM AREA TOTAL	39.02 SQ. FT.
TOP GRADE	50'-5"
BOTTOM GRADE	47'-6"
BREAKER AREA TOTAL	14.62 SQ. FT.
TOP GRADE	8'-11"
BOTTOM GRADE	8'-0"
BATTERY BACK-UP AREA TOTAL	40.5 SQ. FT.
TOP GRADE	18'-9"
BOTTOM GRADE	16'-6"
PRISM DECK AREA TOTAL	50.77 SQ. FT.
TOP GRADE	15'-9"
BOTTOM GRADE	11'-7"
PRISM DECK (FUT.) AREA TOTAL	-
TOP GRADE	-
BOTTOM GRADE	-
COAX RISER SIZE	3"U
COAX RISER TOP GRADE	47'-0"
COAX RISER BTM GRADE	11'-7"
PWR RISER SIZE	1"ø
PWR RISER TOP GRADE	32'-9"
PWR RISER BTM GRADE	8'-0"

ANTENNA & CABLE SCHEDULE

ANTENNA SECTOR	AZIMUTH	ANTENNA MAKE / MODEL	COAXIAL CABLE LENGTH	CABLES PER SECTOR	CABLE SIZE
SECTOR ALPHA	TBD*	KATHREIN 840-10525	35'/3'	4/6	1/2"
SECTOR BETA	TBD*	KATHREIN 840-10525	-	-	-
SECTOR GAMMA					

NOTE:  
CONTRACTOR TO FIELD VERIFY CABLE LENGTHS PRIOR TO ORDERING, FABRICATION, OR INSTALLATION OF CABLES.

ROW CONSTRUCTION GENERAL NOTES

SCALE  
NTS

3

LOADING AND ANTENNA CABLE SCHEDULES

SCALE  
NTS

1



NEW CINGULAR WIRELESS PCS, LLC  
4430 ROSEWOOD DR, BLDG 3  
PLEASANTON, CA 94588-3050

PROJECT INFORMATION:

OAKHILLS AT&T  
NORTH NETWORK  
NODE 014D

ARDMORE RD NEXT TO 801 COVINGTON RD,  
KENSINGTON, CA 94707

CURRENT ISSUE DATE:

03/04/14

ISSUED FOR:

PERMITTING

BY: DATE: DESCRIPTION: REV:

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PLANS PREPARED BY:



Aero Communications Inc.  
1-800-825-4ACI  
5711 Research Drive  
Canton, MI 48188

ACI NUMBER: OAKN-014D

CONSTRUCTED BY:



3030 Warrenville Rd, Suite 340  
Lisle, IL 60532  
www.extenet.com

SEAL OF APPROVAL:

SHEET TITLE:

GENERAL NOTES  
AND  
SCHEDULES

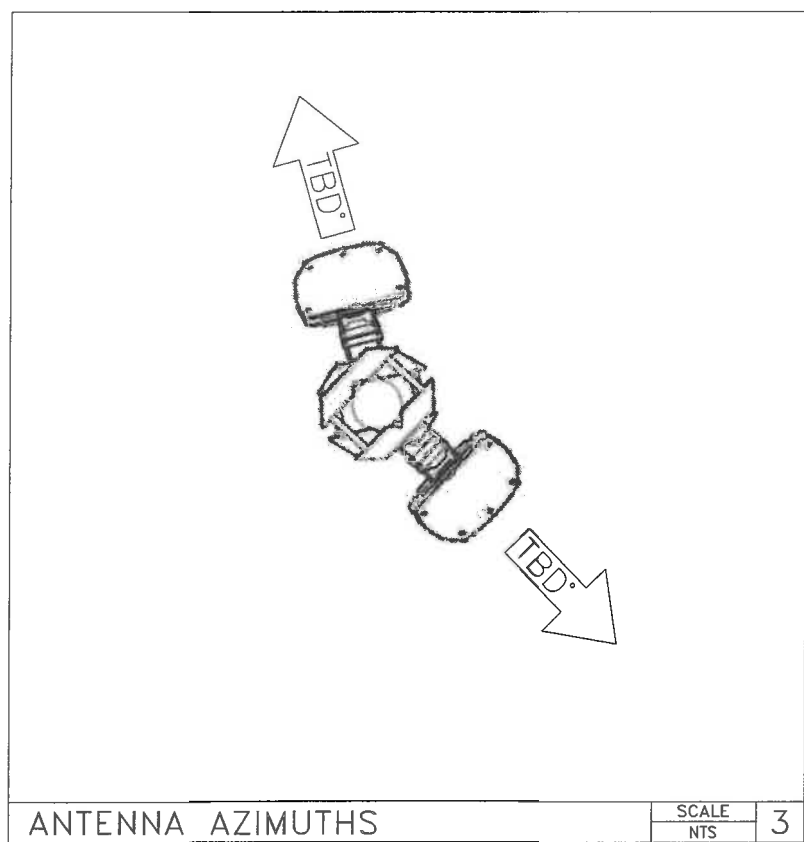
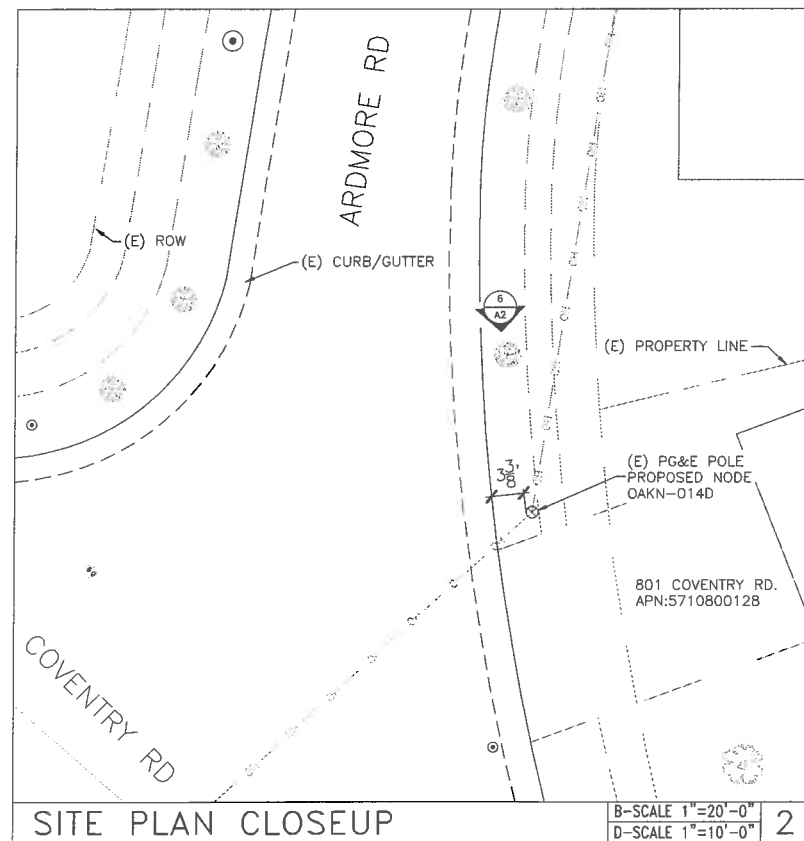
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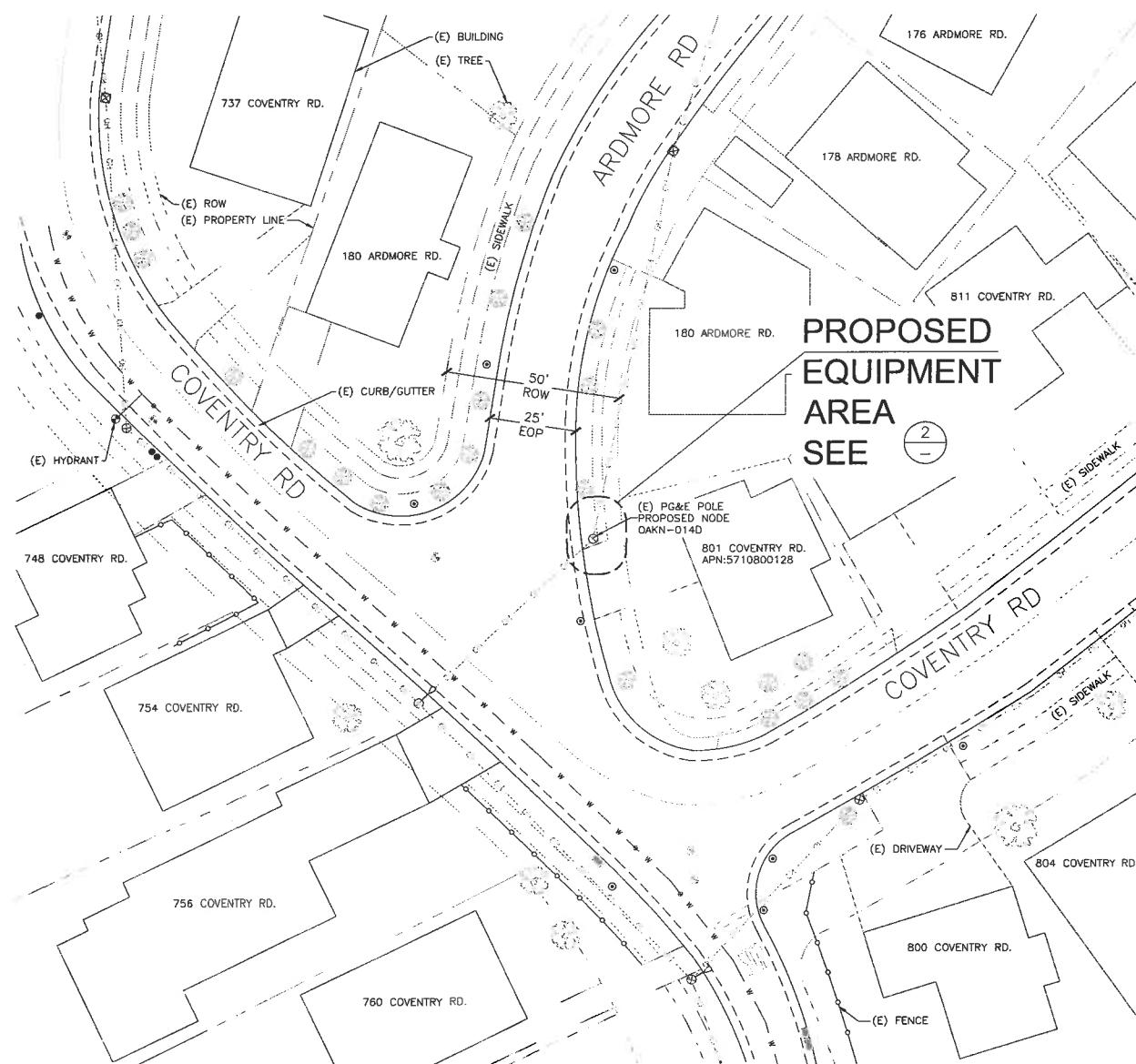
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SITE PLAN



NEW CINGULAR WIRELESS PCS, LLC  
4430 ROSEWOOD DR, BLDG 3  
PLEASANTON, CA 94588-3050

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**SITE PLAN**

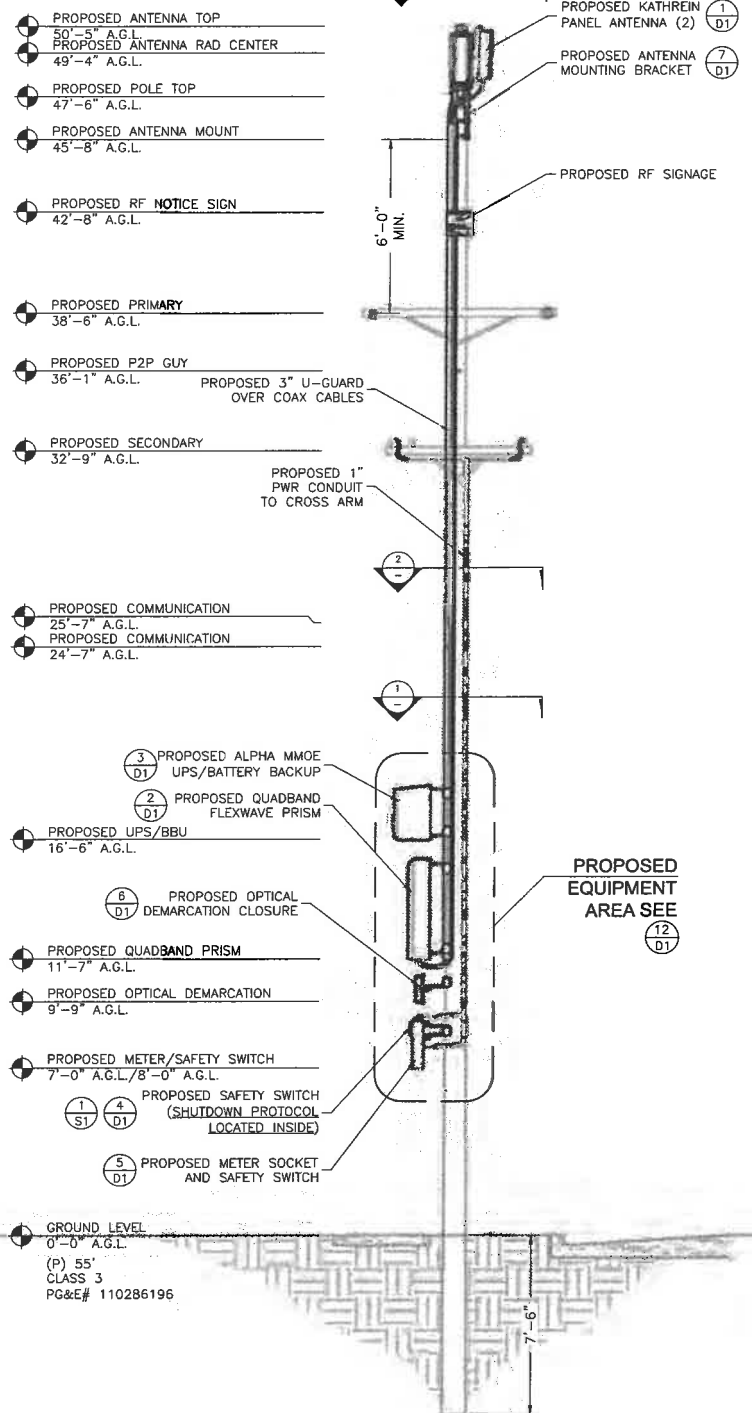
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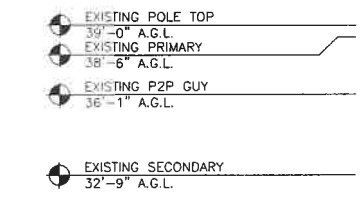




PROPOSED ELEVATION NORTH

B-SCALE 1/8"=1'-0"  
D-SCALE 1/4"=1'-0"

MAKE-READY NOTES



EXISTING ELEVATION NORTH

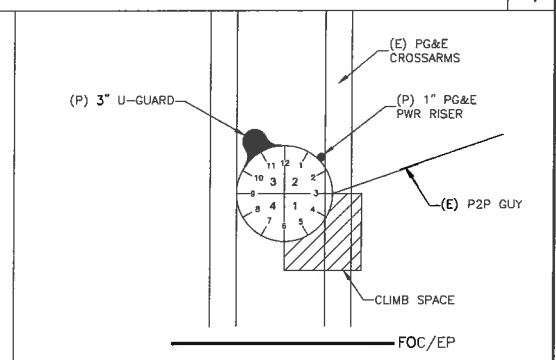
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D-SCALE 1/4"=1'-0"

COMMUNICATIONS MAKE-READY

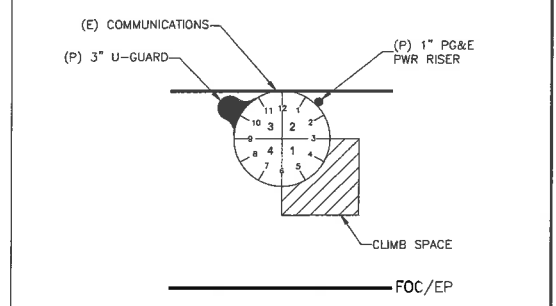
1. INSTALL PG&E 1" SCH 80 CONDUIT AT 1:30 POSITION FOR POWER SERVICE.
2. INSTALL 3" SCH 80 U-GUARD AT 11:00 POSITION OVER COAX.
3. INSTALL RADIO, BBU, OPTINIB, METER SOCKET, & SAFETY SWITCH 4" OFF OF POLE (USING UNISTRUTS) AT 12:00 POSITION.

POWER MAKE-READY

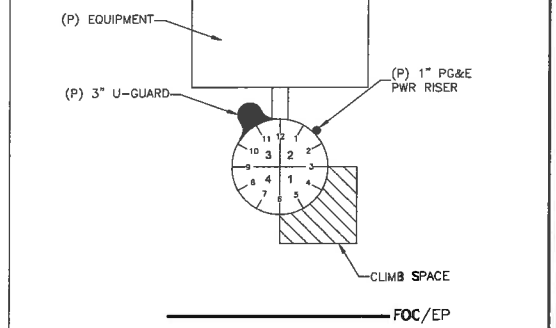
1. REPLACE EXISTING CL3 45' POLE WITH CL3 55' POLE.
2. INSTALL (2) PANEL ANTENNAS W/ MOUNTING BRACKET ON POLE TOP AT 47'-6" AGL.
3. INSTALL COMBINERS AND (4/8) 1/2" COAX.
4. INSTALL PG&E 1" SCH 80 CONDUIT TO SECONDARY CROSS ARM, AT 1:30 POSITION FOR POWER SERVICE.
5. INSTALL 3" SCH 80 U-GUARD AT 11:00 POSITION OVER COAX.
6. PROVIDE 120/240 3-WIRE SINGLE PHASE, 100 AMP SERVICE TO 1" PG&E CONDUIT AT 1:30 POSITION TO METER SOCKET FROM SECONDARY 32'-9" AGL.



ARDMORE RD  
POWER SPACE PLAN VIEW



ARDMORE RD  
COMM. SPACE PLAN VIEW



ARDMORE RD  
EQUIP. SPACE PLAN VIEW



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PLEASANTON, CA 94588-3050

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**ACI**  
Aero Communications Inc.  
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5711 Research Drive  
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ACI NUMBER: OAKN-014D

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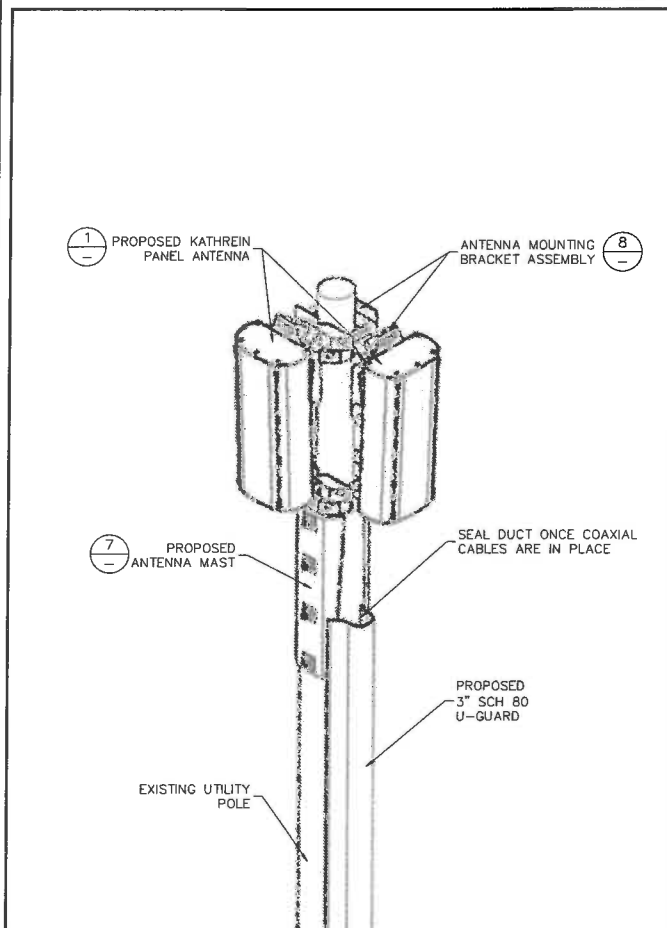
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**ELEVATIONS  
&  
RISER DETAILS**

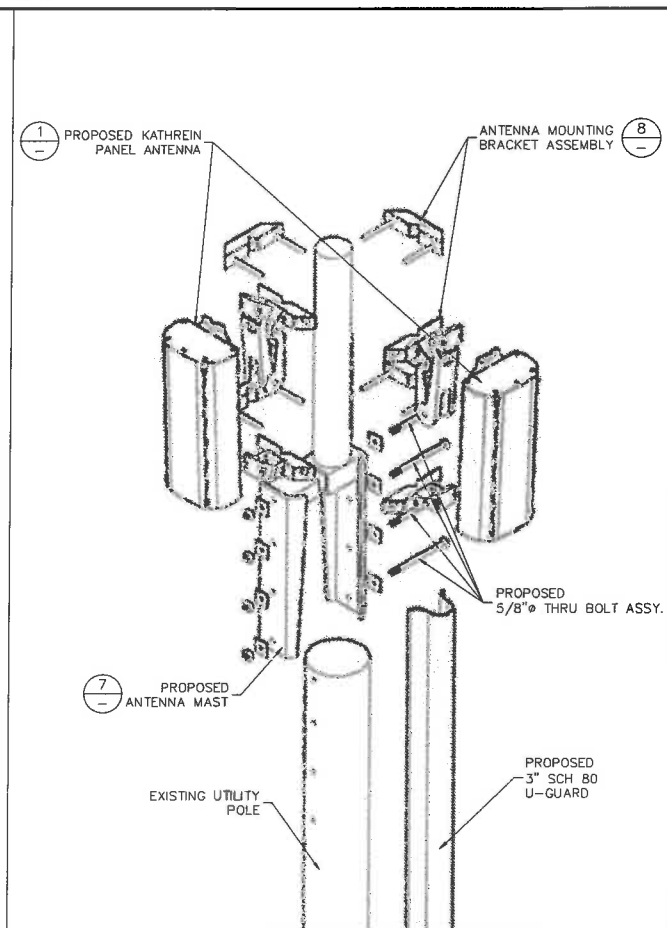
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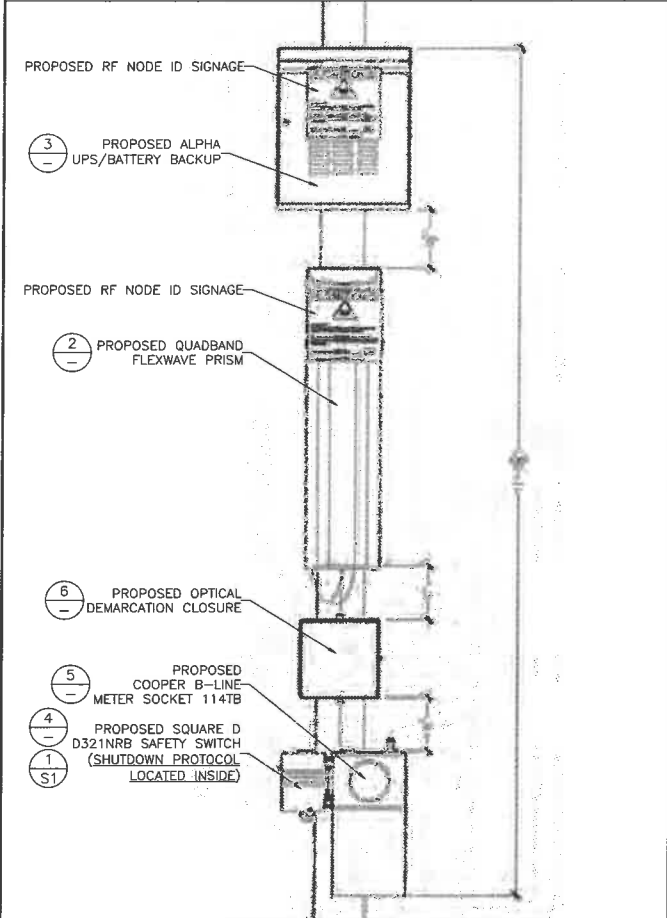
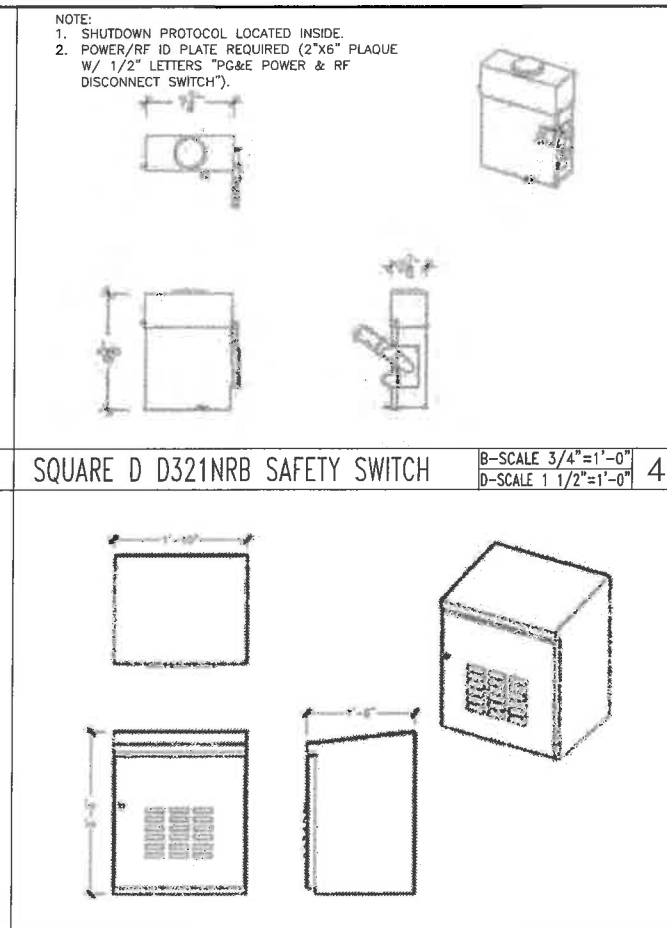
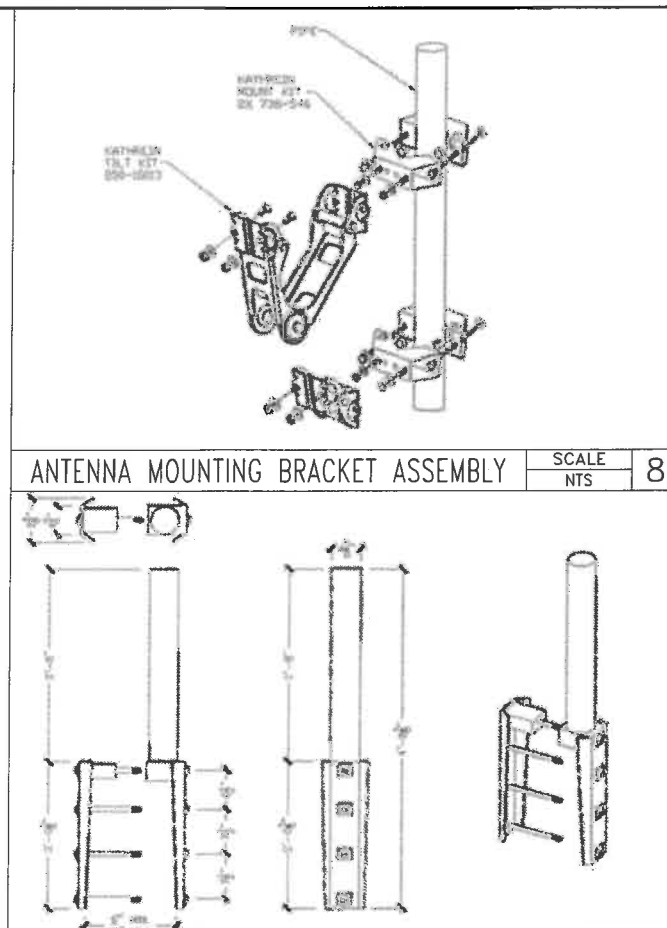




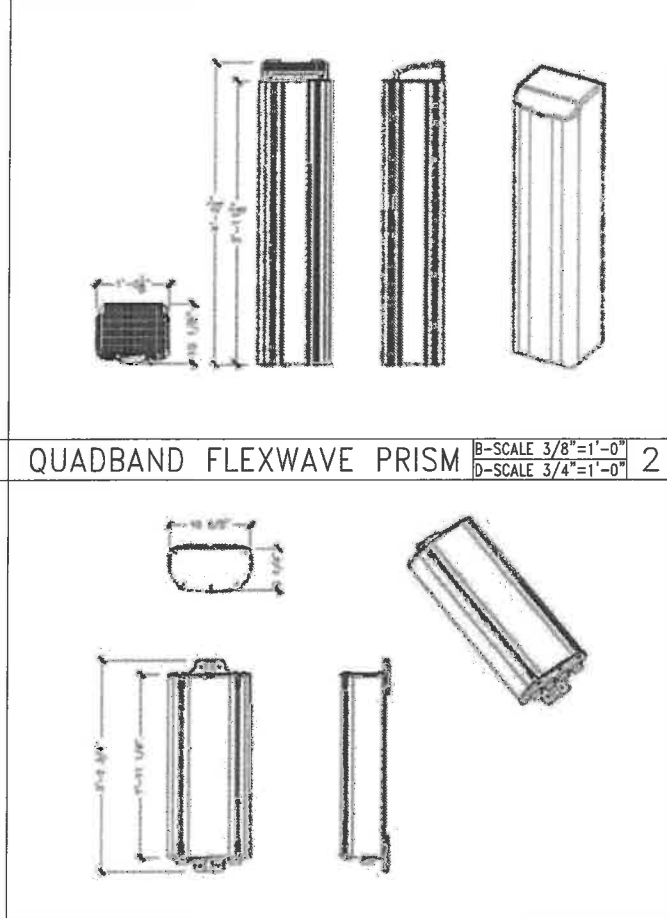
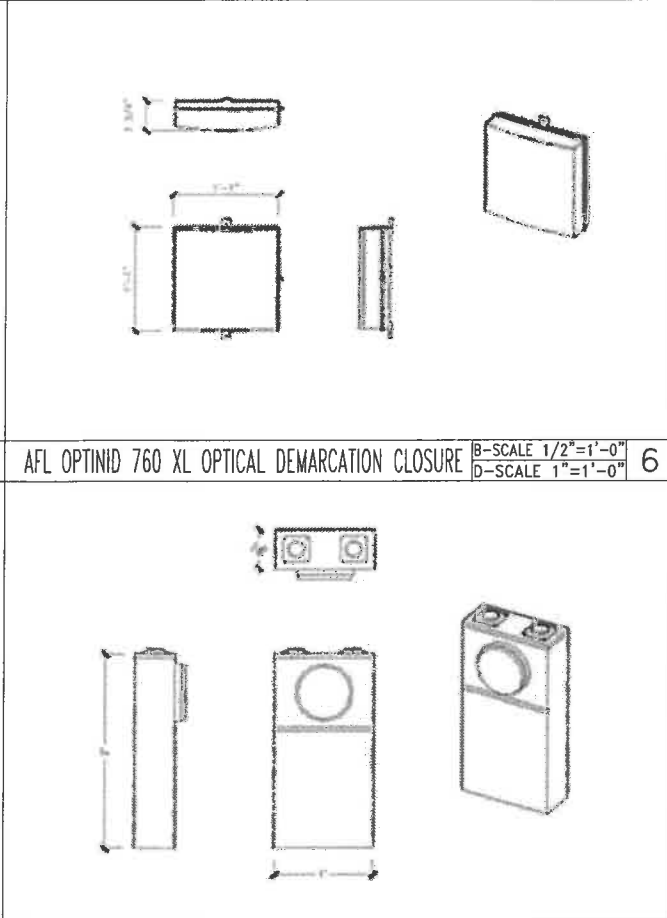
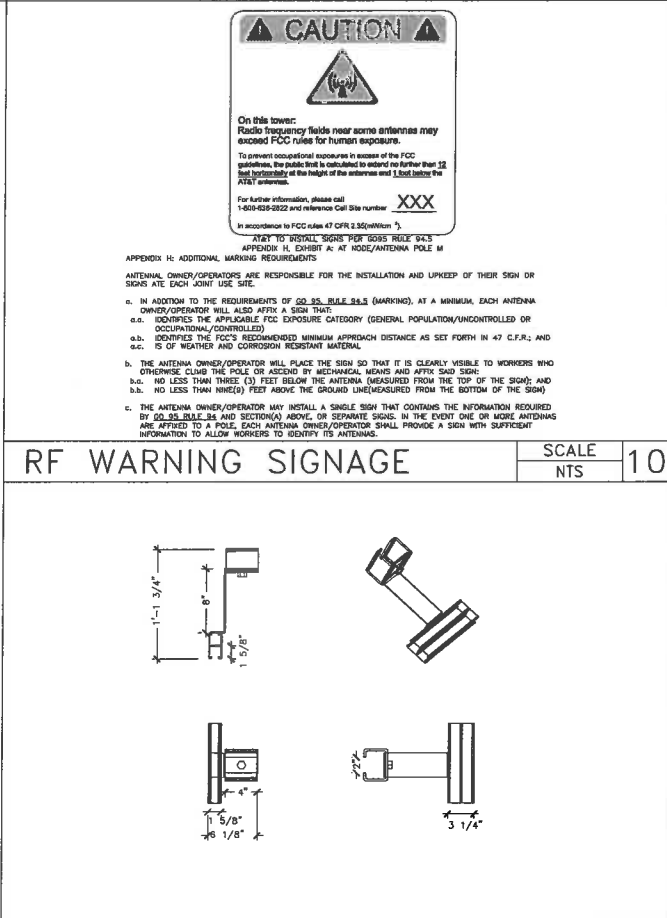
ANTENNA CONFIGURATION B-SCALE 1/2"=1'-0" D-SCALE 1"=1'-0" 13



POLE TOP ANTENNA ASSEMBLY B-SCALE 1/2"=1'-0" D-SCALE 1"=1'-0" 11



EQUIPMENT CONFIG. B-SCALE 3/8"=1'-0" D-SCALE 3/4"=1'-0" 12



NEW CINGULAR WIRELESS PCS, LLC  
4430 ROSEWOOD DR, BLDG 3  
PLEASANTON, CA 94588-3050

PROJECT INFORMATION:

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NORTH NETWORK  
NODE 014D**  
ARDMORE RD NEXT TO 801 COVINGTON RD,  
KENSINGTON, CA 94707

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PLANS PREPARED BY:



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ACI NUMBER: OAKN-014D

CONSTRUCTED BY:



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www.extenet.com

SEAL OF APPROVAL:

SHEET TITLE:

EQUIPMENT DETAILS

SHEET NUMBER: REVISION:

D1

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03/04/14



SHUTDOWN PROTOCOL 7"X9" LAMINATED CARD CARDSTOCK



AT&T oDAS Shutdown Procedure

PROCEDURE TO DE-ENERGIZE RADIO FREQUENCY (RF) SIGNAL  
EMERGENCY and NON-EMERGENCY WORK REQUIRING RF SIGNAL  
SHUTDOWN

(A) PG&E personnel SHALL contact AT&T Mobility Switch Center to notify them of an emergency shutdown 800-638-2822. Dial option 9 for cell site "Related" emergency's then option 1. Provide the following information when calling or leave a voicemail:

- (1) Identify yourself and give callback phone number.
- (2) Site number and if applicable site name (located on the shutdown box)
- (3) Site address and location
- (4) Nature of emergency and site condition

(B) Pull Disconnect Handle down to the Open or "OFF" Position. The RF signal will shut down within a few seconds. A visual inspection of the interior blade will confirm that both incoming AC Lead and Battery Backup are disconnected.

(C) Notify AT&T (New Cingular) Switch Center when the emergency work is completed.

See reverse side to view photo of the "on" and "off" position.

FRONT



Switch in the Closed Position ("ON")



Blade in the Closed  
or "ON" Position.



Switch in the Open Position ("Off")



Blade in the Open  
or "OFF" Position.



BACK



NEW CINGULAR WIRELESS PCS, LLC  
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SEAL OF APPROVAL:

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POWER & RF  
SAFETY  
PROTOCOLS

SHEET NUMBER: REVISION:

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03/04/14